




How to change: Toyota Auris E15 engine oil and filter – replacement guide

 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
TOYOTA AURIS (_E15_) 1.8 Hybrid (ZWE150_), TOYOTA AURIS (_E18_) 1.8 Hybrid (ZWE186_), TOYOTA AURIS Estate (_E18_) 1.8 Hybrid (ZWE186_), TOYOTA C-HR (_X1_) 1.8 Hybrid (ZYX10_, ZYX11_), TOYOTA PRIUS (_W3_) 1.8 Hybrid (ZVW3_), TOYOTA PRIUS (_W5_) 1.8 Hybrid (ZVW50), TOYOTA PRIUS (_W5_) 1.8 Hybrid (ZVW50_, ZVW51_)

The steps may slightly vary depending on the car design.



REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA AURIS E15. TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Combination spanner #14
- Drive socket # 14
- Oil filter cup socket 67-14F
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Clip removal tool
- Oil drain pan
- Funnel
- Fender cover

Replacement: engine oil and filter – Toyota Auris E15. AUTODOC experts recommend:

- Replace the oil filter every time when changing motor oil.
- All work should be done with the engine stopped.
- Wear gloves to prevent contact with hot liquid.

REPLACEMENT: ENGINE OIL AND FILTER – TOYOTA AURIS E15. USE THE FOLLOWING PROCEDURE:

1



Open the hood.

2



Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3



Unscrew the oil filler plug.

4



Lift the car using a jack or place it over an inspection pit.

Replacement: engine oil and filter – Toyota Auris E15. AUTODOC experts recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

5



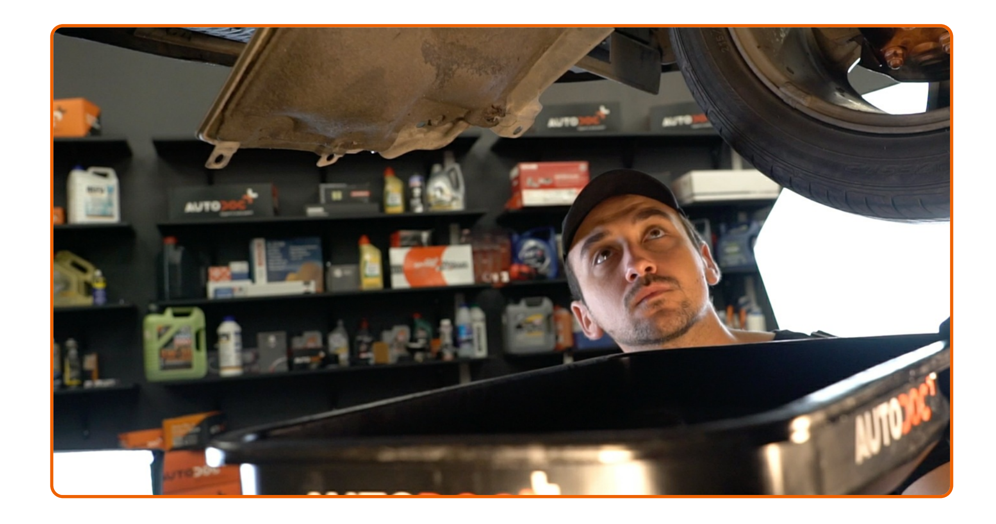
Undo the fasteners of the oil pan lower cover. Use a clip removal tool.

6



Remove the oil pan cover.

7



Put a waste oil container with at least 5 l capacity under the drainage hole.

8



Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.

9



Unscrew the drain plug. Use a combination spanner #14. Use a drive socket #14. Use a ratchet wrench.

10



Drain the used oil.

Replacement: engine oil and filter – Toyota Auris E15. Tip from AUTODOC:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

11

Prepare a container for the old oil filter.

12



Unscrew the filter housing cap together with the old filter element. Use the 67-14F socket. Use a ratchet wrench.

13

Put the old oil filter in the container.

Replacement: engine oil and filter – Toyota Auris E15. Tip from AUTODOC experts:

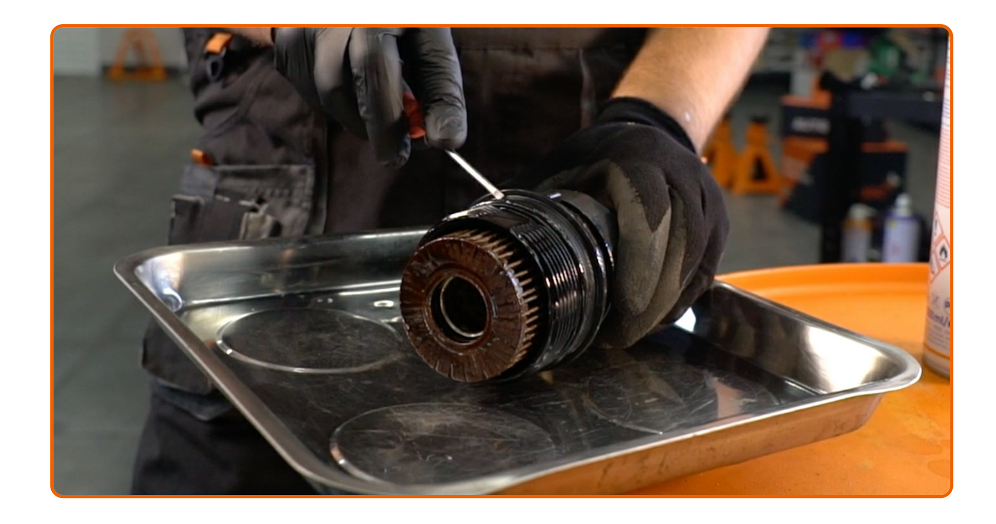
- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

14



Detach the oil filter from the filter cover.

15



Remove the oil filter cover O-ring. Use a flat screwdriver.

16



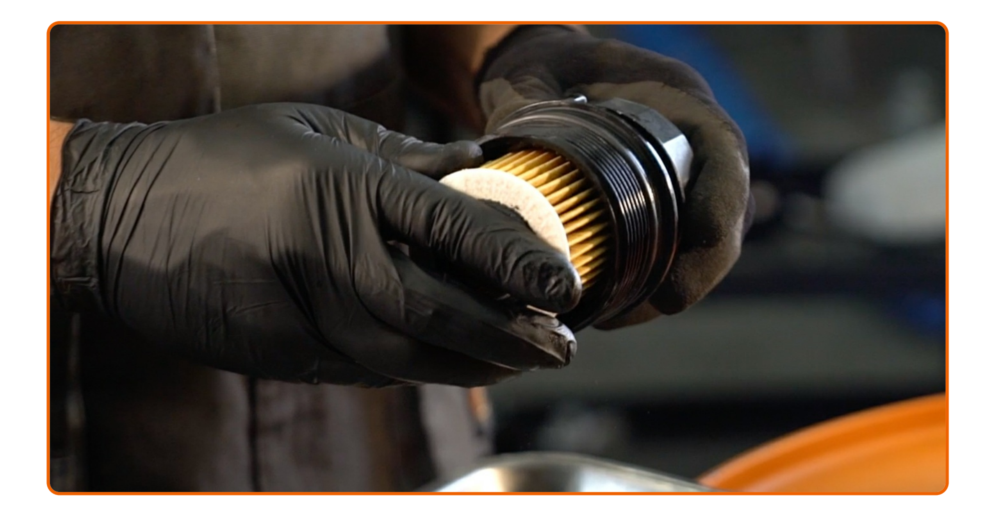
Clean the oil filter housing cap. Use all-purpose cleaning spray.

17



Install a new O-ring to its mounting seat on the filter cover.

18

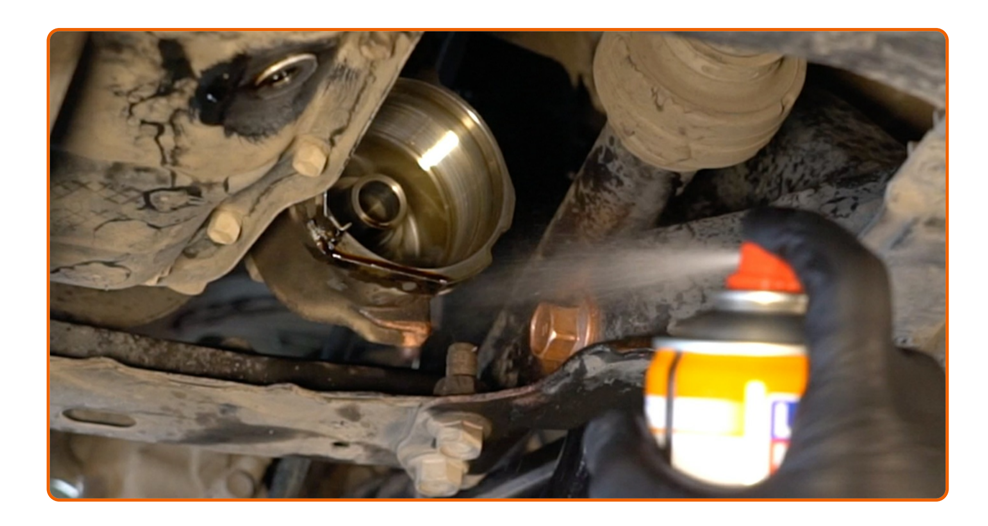


Install the new oil filter to the mounting seat on the filter cover.

Please note!

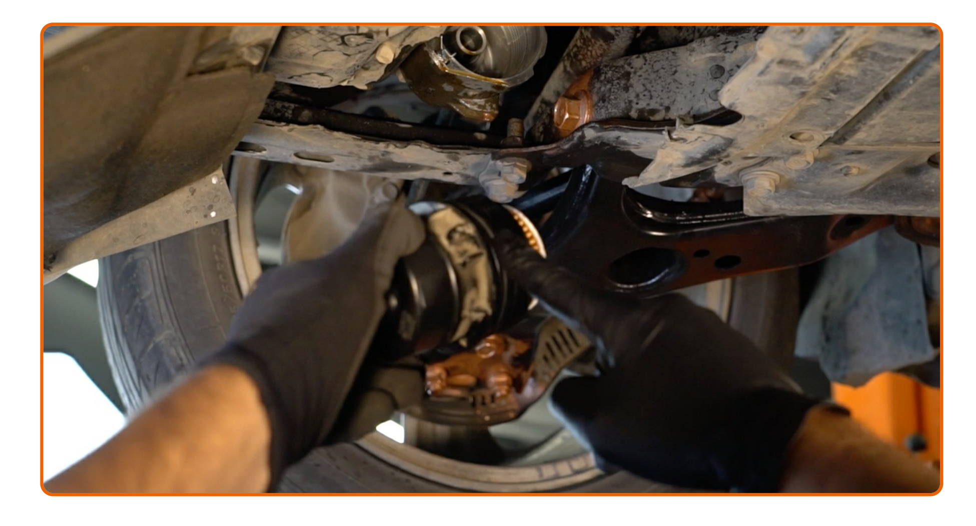
- Make sure to install the filter correctly. Don't mix up the sides of the part.

19



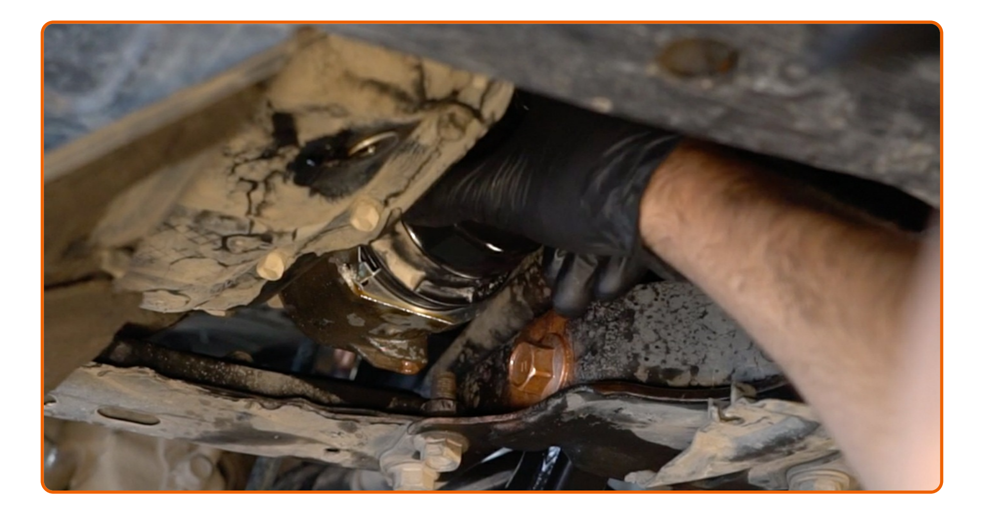
Clean the oil filter seat. Use all-purpose cleaning spray.

20



Lubricate the rubber seal of the new filter with a little amount of fresh oil.

21



Screw the new filter into its place.



22



Screw the cap. Use the 67-14F socket. Use a torque wrench. Tighten it to 23 Nm torque.

23



Clean the area of the oil pan drainage hole.

24



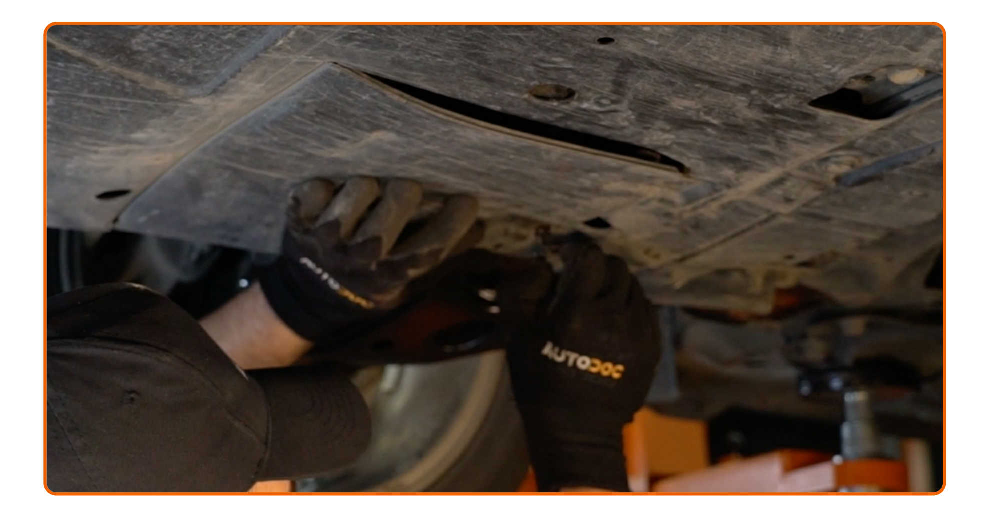
Screw in the new drainage plug and tighten it. Use a drive socket #14. Use a torque wrench. Tighten it to 27 Nm torque.

25



Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

26



Reinstall the oil pan lower cover.

27



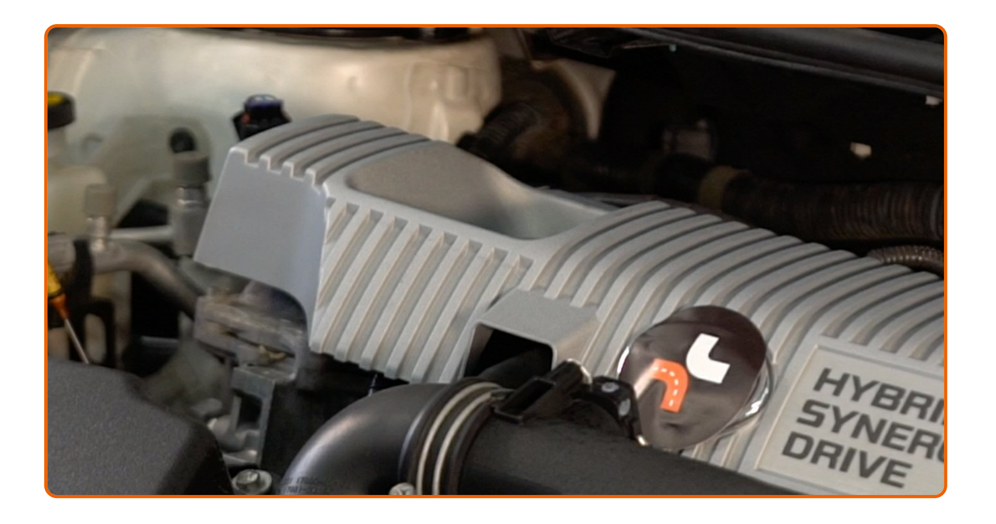
Tighten the fasteners of the oil pan lower cover.

28



Lower the car.

29



Remove the oil filler cap.

30



Insert the funnel.

31



Pour oil into the engine through the filler. Required amount of oil: 4 l.

Replacement: engine oil and filter – Toyota Auris E15. Tip:

- Use the oil recommended by the manufacturer.

32



Check the oil level using the dipstick. Top up oil if necessary.

Please note!

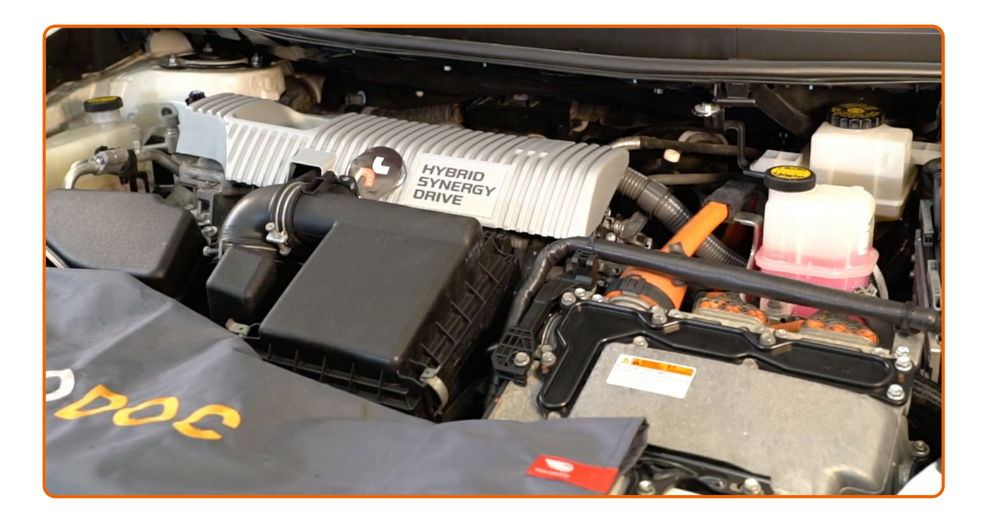
- The oil level should be between the Min and Max marks.

33



Install the oil filler cap. Tighten the oil filler cap.

34



Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

35



Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

36



Remove the fender protection cover.

37



Close the hood.

Replacement: engine oil and filter – Toyota Auris E15. AUTODOC experts recommend:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

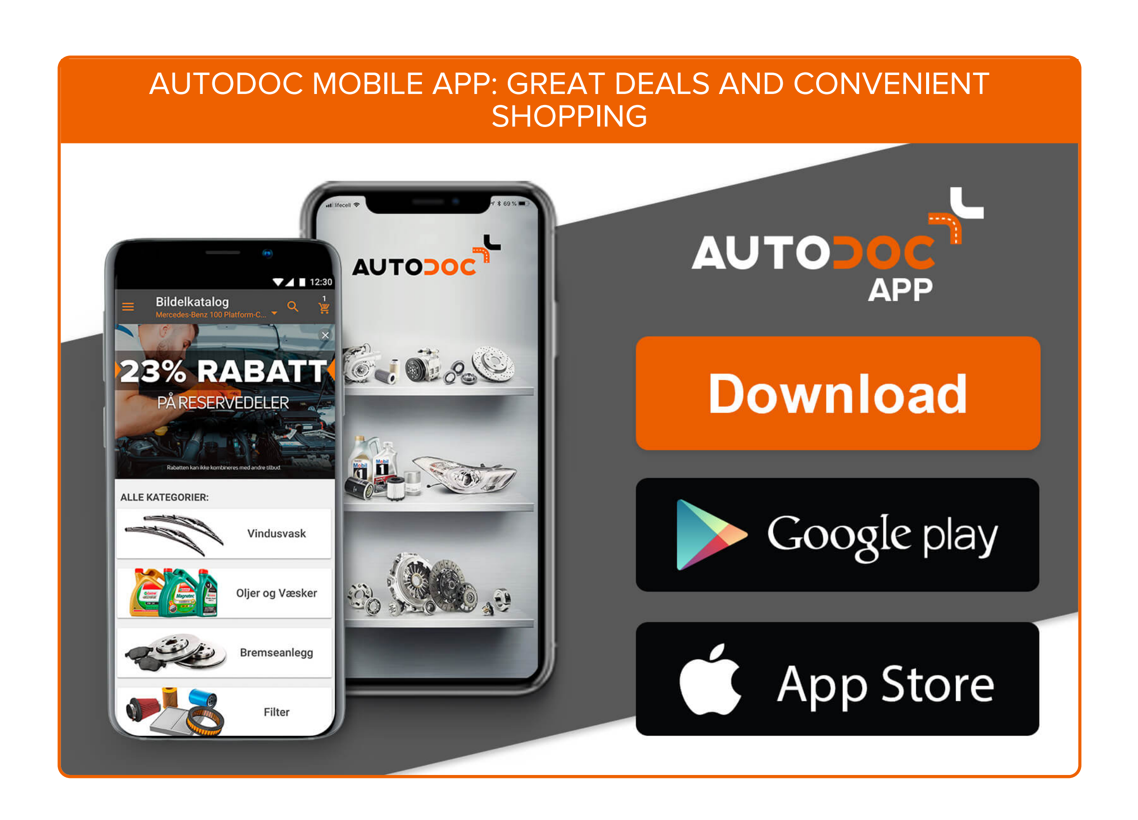


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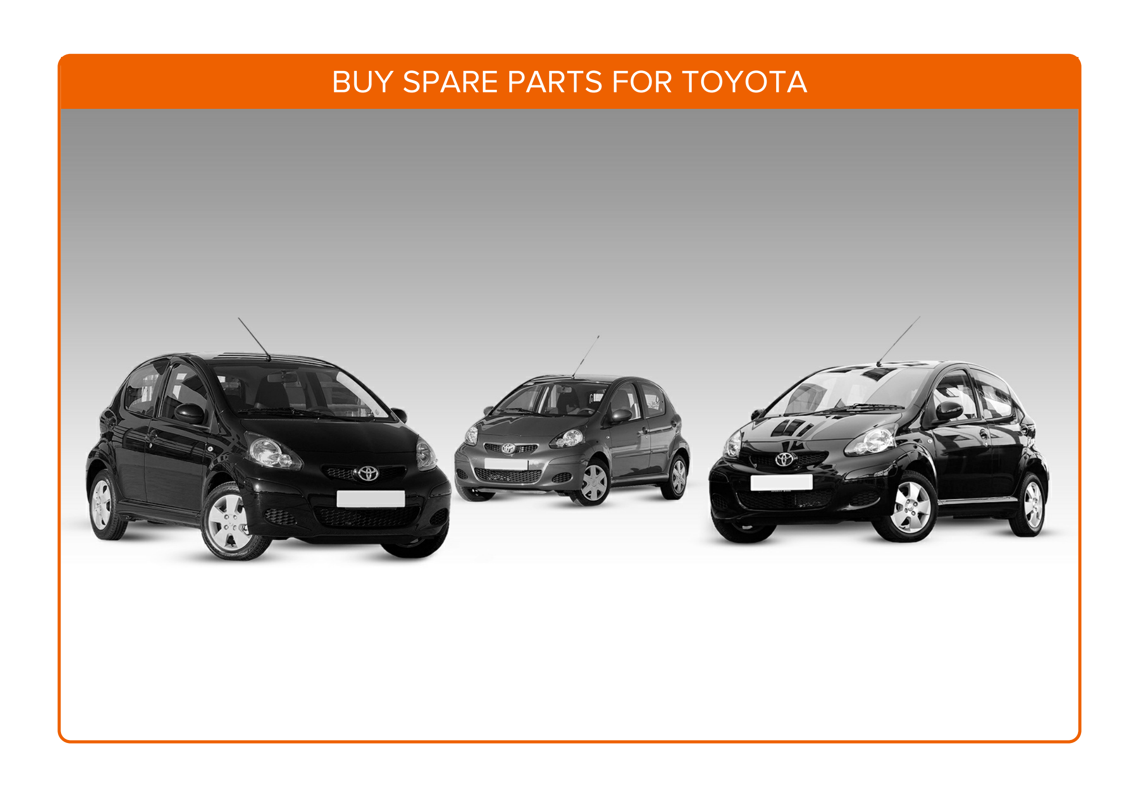
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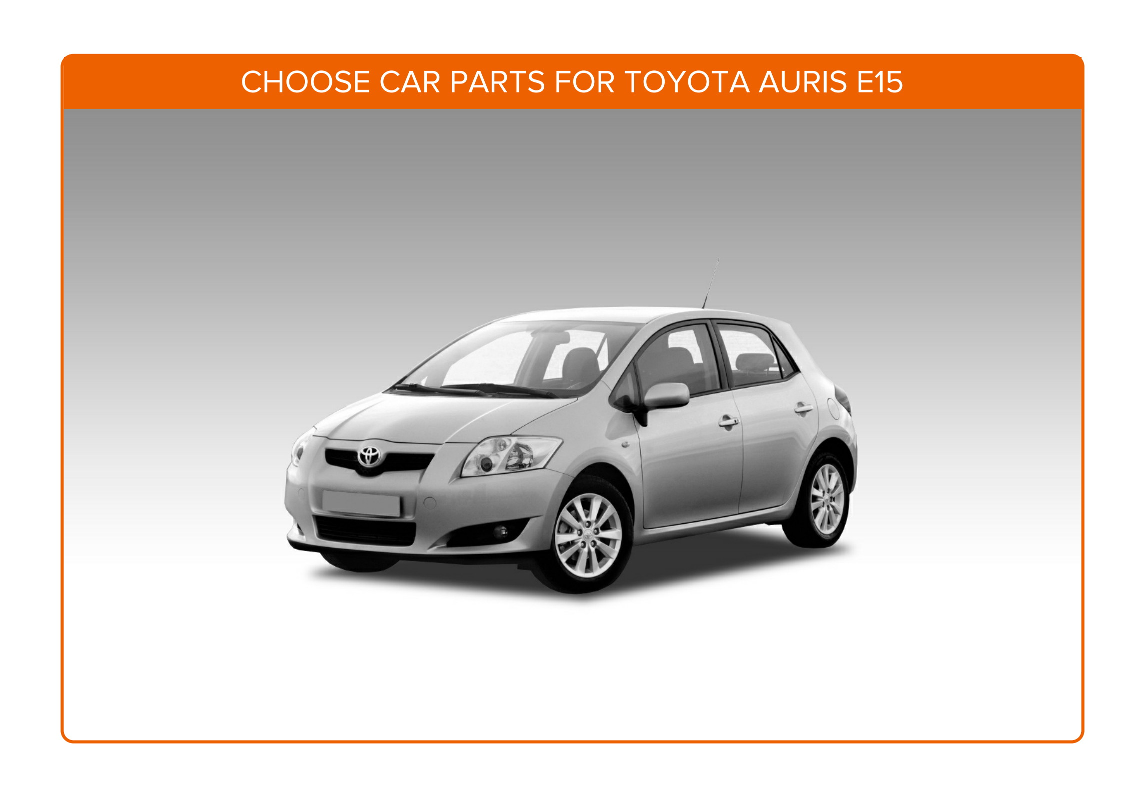


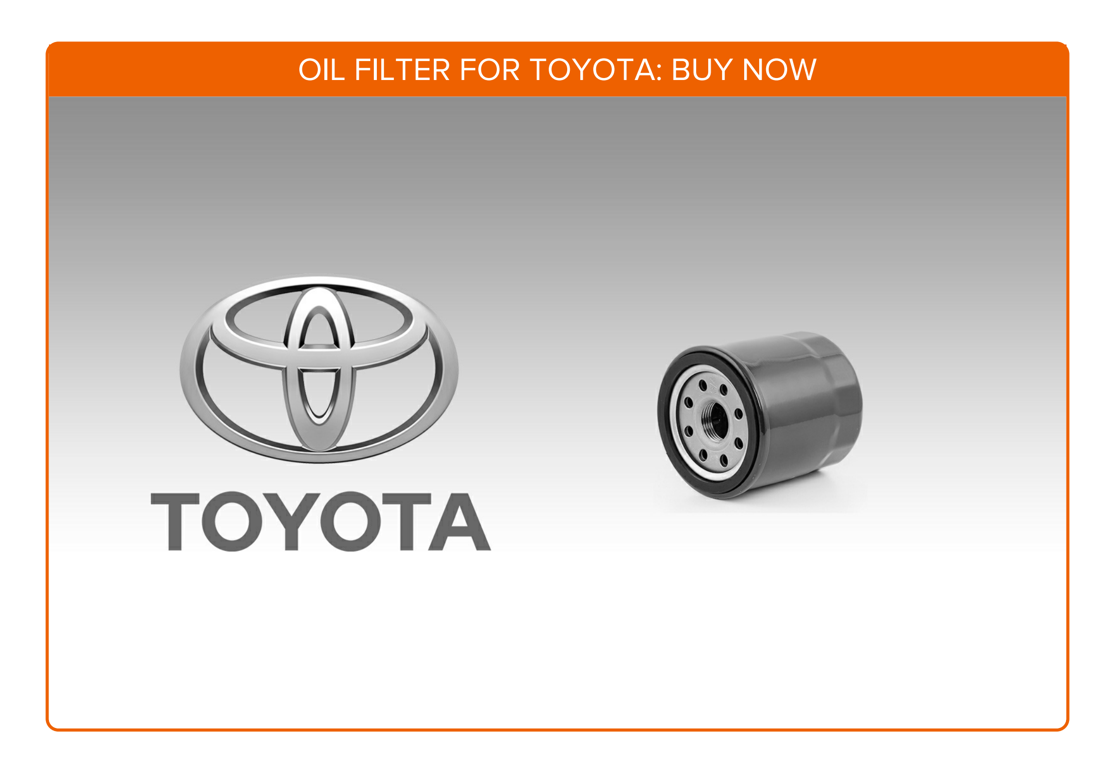
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